

ABSTRACT

A method and apparatus for spin forming a portion of a
workpiece includes at least two rollers rotatable about a
5 spin axis. Each one of the rollers is axially and radially
offset from the others. An axial drive mechanism
reciprocates the rollers or workpiece to causes the first
roller and then the second roller to sequentially engage
the workpiece. A higher reduction ratio is achieved which
10 enables improved efficiency. The present invention reduces
floor space requirements as the forming operation may be
completed on a single machine.